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Teichman

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(54) **METHOD AND SYSTEM FOR VISUAL AUTHENTICATION**(71) Applicant: **Lighthouse AI, Inc.**, Palo Alto, CA (US)(72) Inventor: **Alexander William Teichman**, Palo Alto, CA (US)

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CPC **G06F 21/36** (2013.01); **G06F 21/31** (2013.01); **G06T 7/0022** (2013.01); **H04N 5/225** (2013.01); **G06T 2207/30232** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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Primary Examiner — Theodore C Parsons*Assistant Examiner* — Carlos M De Jesus Lassala*(74) Attorney, Agent, or Firm* — Chamberlain Hrdlicka(57) **ABSTRACT**

A method for visual authentication with a monitoring system. The method includes pre-provisioning the monitoring system with a reference visual authentication element, obtaining an image of a user-presented visual authentication element and generating a validation result by validating the user-presented visual authentication element against the reference visual authentication element. The method further includes, based on the validation result, making a determination that the user-presented visual authentication element matches the reference visual authentication element, and taking an action affiliated with the reference visual authentication element.

14 Claims, 7 Drawing Sheets